FIG. 1

109 — polystyrene Foam

111 — sheet metal Framing

Near Side Rail

124

170

174

Left Main Cross Member

150

108

172

134 — Main Fence Track

First End of Work Piece Foam/steel Panel

Intermediate Cross Member (typ. 3 plcs)

122

Far Side rail

106 — Elongated Blade

132 — Mounting Plate

Saw Motor Transmission

126

174

172 — Saw Motor

Damper Strap

142

112

Power Cord

166

Fence

Mounting Plate 130 support

114

160

164

104

162 — Trigger

Support Arm (for blade guide assembly)

Work Table Frame

102

174

128

138

140

136

Right Main Cross Member

120

170

100

170

For Fence Track

172

170

FIG. 2
(DETAIL, WITH
TOP PLATE
(CUT-AWAY))

Mounting Plate

110

106

202

202

112 @ 202

202

202

210

Elongated
Saw Blade

210

Motor
Mount
Screws
(Typ. 4 plcs.)

200

Motor
Mount

Mounting Plate
mounting Holes
(Typ 4 plcs.)

Saw Motor
Screws
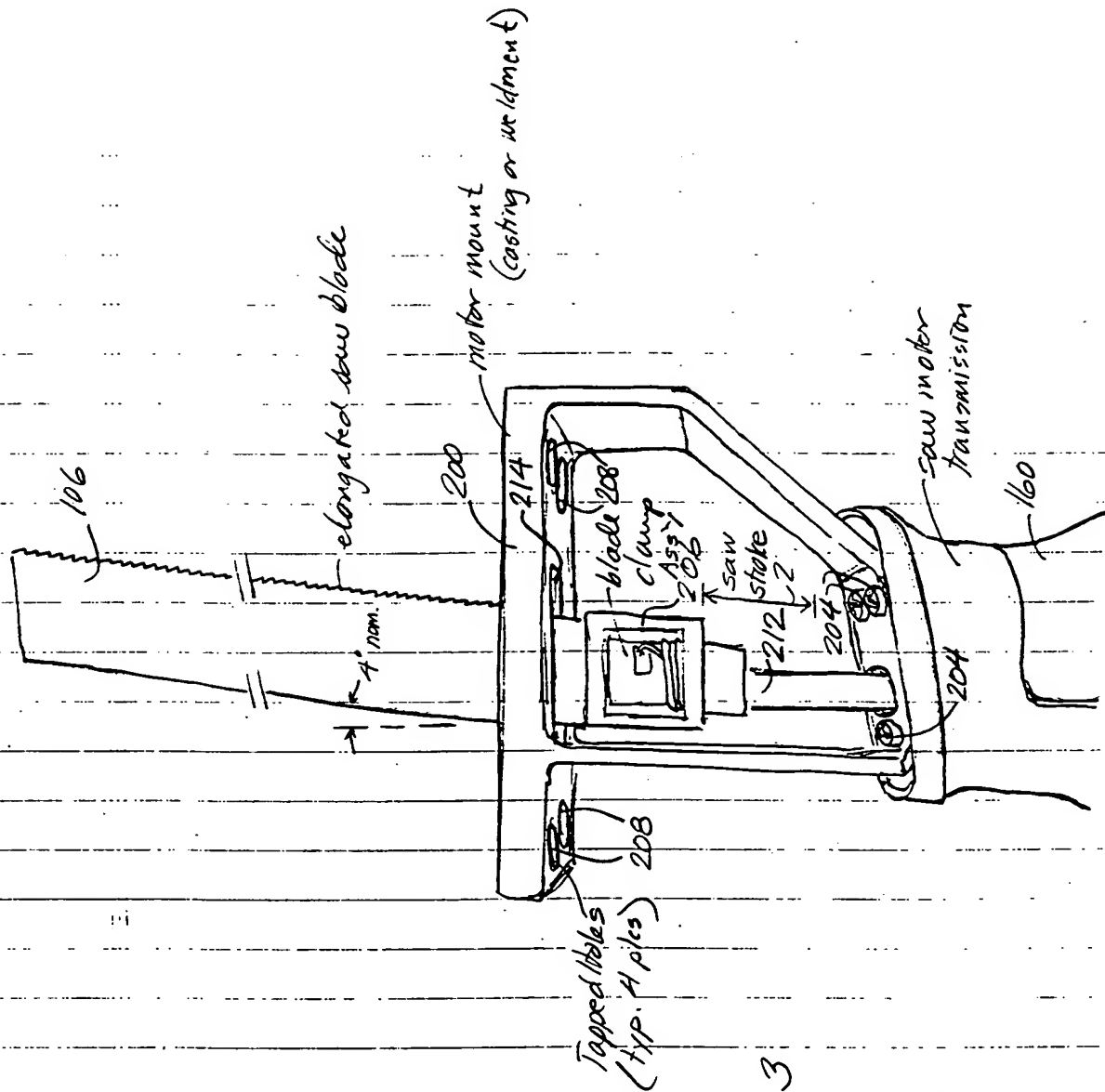(Typ. 3 plcs.)

Saw Motor
Transmission

Blade
Clamp
Assy

206

204

160

Saw
Motor

104

20630.001

See Photo #1274

elongated saw blade

106

4" nom.

motor mount
(casting or weldment)

200

214

blade clamp
Ass'y
206

saw stroke

212

204

204

saw motor
transmission

160

Tapped Holes
(typ. 4 plcs)

208

FIG. 3

Support Shaft 222

144

242

240

Damper Strap Support

Support Arm
Attached to Main Cross Member
(at same angle as elongated
blade axis: $\angle \approx 4°$ from N.)

244

238

Elongated Blade

Section of Right Main Cross Member of Work Table Frame

106

Damper Strap
($\angle \approx 90°$ from N.)

222

120

142

Blade 224 Guide Frame

Guide Block

234

Teflon Bearing

Section of Intermediate Cross-Member

232

232

Set Screw

236   228
      220

230   Workpiece Shoe

146

Adjust. Axle 202
110

202

226

202   410

202   112   410

130

i

Mounting Plate Support

Mounting Plate   410

410

114

202

132

Section of Intermediate Cross-Member
(Typ. 2 plcs.)

FIG. 4

Adjustment Axle

228

Retainer Pin

250   224

Blade Guide Frame

254

252

Floating Guide Block

234

Support Shaft

Teflon Bearing

254

228

226

FIG. 5

220

FIG. 6

FIG. 7